Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]
Sent: 10/10/2018 7:48:19 PM
To: McCauley, Margaret [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dc1c26d808f742aab6a8ff656ceaebe0-McCauley, Margaret]
Subject: RE: New Dungeness Crab Ocean Acidification Case Study

Thank you!

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 155 (OWW-192)
Seattle, WA 98101-3140
(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov

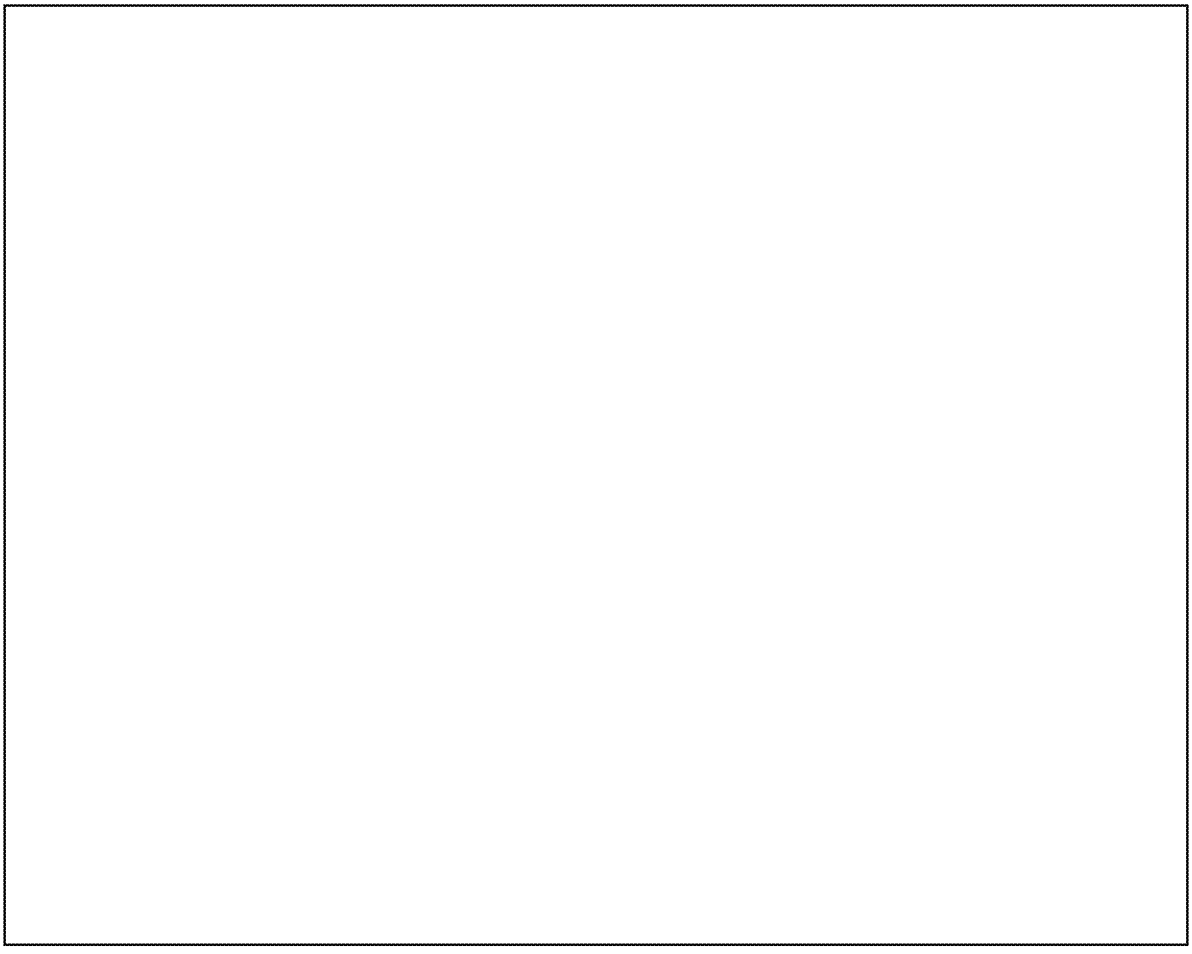
From: McCauley, Margaret
Sent: Wednesday, October 10, 2018 11:39 AM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: FW: New Dungeness Crab Ocean Acidification Case Study

From: National Ocean Service, NOAA [mailto:nosnoaa@public.govdelivery.com]
Sent: Wednesday, October 10, 2018 11:07 AM
To: McCauley, Margaret <McCauley.Margaret@epa.gov>
Subject: New Dungeness Crab Ocean Acidification Case Study

Connecting You to America's Ocean and Great Lakes Treasures

New educational materials available online!

Ocean Acidification Communication Toolkit: Dungeness Crab Case Study



Last year we reached out to education institutions and educators like yourself asking what types of tools you would like to see that relate to ocean acidification and Dungeness crab. Thanks to your input, we created a suite of tools that you can use to include this topic in your education and outreach programs or in the classroom. We worked in collaboration with the NOAA National Marine Fisheries Service, Mukilteo Research Station in Washington, NOAA Ocean Acidification Program, and all the West Coast national marine sanctuaries to curate the most current information about how ocean acidification may affect one of the west coast's most valuable species, the Dungeness crab.

The Dungeness Crab Communication Toolkit summarizes the latest known science findings documenting the impact of ocean acidification on the iconic Dungeness crab (as studied in a lab setting).

The toolkit includes:

- PowerPoint (with references) and script
- Video sequence of video clips and photos to use
- Infographic that highlights ocean acidification and its potential impact on Dungeness crab
- Dungeness crab fact sheet
- Resource list for other Dungeness crab resources
- Reference list

They are all free to download and reproduce. It is our hope that you will use these tools to include in your ongoing education and outreach programming to tell the story of a species that is so very important to the ocean ecosystem and to humans. **You can retrieve the materials at this web link:** https://sanctuaries.noaa.gov/education/crab-toolkit.html

Learn More

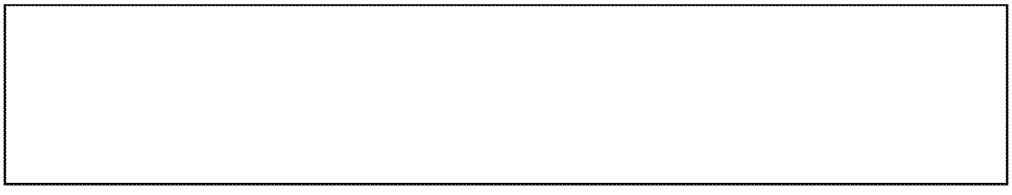
You can learn more about the science behind this toolkit and the toolkit itself on **October 17, 2018 at 3 pm PDT** during our National Marine Sanctuaries Webinar Series. Dr. Shelly Trigg, NOAA Northwest Fisheries Science Center and U.S. School of Aquatic and Fisheries Sciences will present. Register here.

Thank you for your input, we would truly appreciate hearing back from you when use any resource in this toolkit, such as what you used, how its working, and any other input, so we can gauge interest and inform the production of future toolkits. Please let us know!

NOAA Office of National Marine Sanctuaries

West Coast Education Team

Jennifer Stock (Jennifer.Stock@noaa.gov) & Amity Wood (Amity.Wood@noaa.gov)



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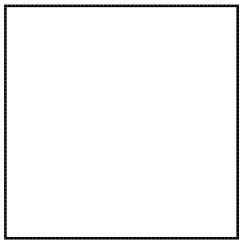
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